

Title (en)
Working apparatus for component or board

Title (de)
Arbeitsvorrichtung für Komponente oder Platte

Title (fr)
Appareil d'usinage de composants ou de carton

Publication
EP 2663174 A3 20140312 (EN)

Application
EP 13001801 A 20130408

Priority
JP 2012109874 A 20120511

Abstract (en)
[origin: EP2663174A2] This working apparatus (100) for a component or a board includes a head unit (20) and a control portion (71). The control portion performs control of correcting the center position of a working mechanism portion on the basis of the first amount of movement displacement of the actual position coordinates of the center position of a first imaging portion with respect to the theoretical position coordinates of the center position of the first imaging portion, the second amount of movement displacement of the actual position coordinates of the center position of a second imaging portion with respect to the theoretical position coordinates of the center position of the second imaging portion, and the positional interrelation between the first imaging portion, the second imaging portion, and the working mechanism portion when moving the head unit.

IPC 8 full level
H05K 13/04 (2006.01)

CPC (source: EP US)
H05K 13/00 (2013.01 - US); **H05K 13/041** (2018.07 - EP US); **H05K 13/0812** (2018.07 - EP US); **H05K 13/089** (2018.07 - EP US);
Y10T 29/53022 (2015.01 - EP US)

Citation (search report)
• [AD] WO 2005120147 A1 20051215 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
• [A] EP 1583412 A1 20051005 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [A] US 2009252400 A1 20091008 - IWASE ATSUSHI [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2663174 A2 20131113; EP 2663174 A3 20140312; EP 2663174 B1 20180919; CN 103391708 A 20131113; CN 103391708 B 20160511;
JP 2013239483 A 20131128; JP 5918622 B2 20160518; US 2013298391 A1 20131114

DOCDB simple family (application)
EP 13001801 A 20130408; CN 201310170843 A 20130510; JP 2012109874 A 20120511; US 201313802260 A 20130313